

Shannon Harbour

From: Scott_Ball@URSCorp.com
Sent: Tuesday, March 15, 2005 10:38 AM
To: Shannon Harbour
Cc: rljackson@dcimg.com; Dennis_Connair@URSCorp.com; mstebbins@tzllp.com
Subject: Update on Al Phillips Maryland Square Work Plan Implementation

Dear Shannon -

This is an update regarding implementation of the work plan for the Al Phillips Maryland Square site. Monitor wells MW-23 and MW-24 were installed on March 9th, Wednesday and wells MW-18 and MW-22 were installed March 10th, Thursday. These four wells were developed and wells MW-18, NW-23 and MW-24 were sampled on March 10th, Thursday. On March 11th, Friday, we obtained analytical data for samples collected from wells MW-18, MW-23 and MW-24. TCE was detected in these samples at 1,390 ug/L, 1,040 ug/L and 0 ug/L respectively. Based on the work plan criteria (>5 ug/L) for installation of a well further down gradient (Section 2.3), one additional well (MW-25) was installed further east along Seneca Lane. This location is the only additional location on Seneca Lane we had identified in the work plan for a possible down gradient well and the last location on Seneca Lane for which we had an Encroachment Permit from the County to install a well. Well MW-25 was developed on March 11, Friday. A sample was collected from well MW-22 on March 11, Friday. Results for this sample were 0 ug/L. No additional down gradient wells were installed along Ottawa Drive or Cherokee Lane because the TCE concentration at wells MW-22 and MW-24 was 0 ug/L. Based on the work plan criteria (>5 ug/L and results from the wells at the Mall) for installation of cross gradient wells along Algonquin Drive (Section 2.3), we determined that the non-detect results from wells MW-22 on the north, MW-24 on the south, plus the results from wells MW-16 and MW-21 from prior sampling (ND and 55 ug/L respectively) that no additional wells would be placed on Algonquin Drive. Well MW-17 was installed at the former Al Phillips building and developed on March 14th, Monday. A sample was collected from well MW-25 on Monday and was submitted for regular turn-around while we assess if we need to resubmit for encroachment further east along Seneca Lane. We should have some analytical data for the sample from MW-25 (mid way down Seneca Lane) back from the lab by COB Monday. This data will give us a better idea how much further east we need to go to find the end of the plume. In the mean time, we'll find out if we can still use the existing Encroachment Permit if we need to install another well to the east of MW-25. GW in the neighborhood east of the Mall is at about 8 feet bgs. We plan on sampling these wells along with the other existing wells during the second quarter 05. If necessary, we would like to install one additional well further east before the quarterly sampling is performed so we have more complete data to evaluate.

He has this wrong; it was PCE, not TCE

The drilling inside the building is delayed until the driller gets his rig repaired - it was in for a new gasket on Monday. It could be a week or two before it occurs. We'll keep you informed.

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